



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No: 10/696,662 Docket No: 587
Filing Date: 10/28/2003 Applicant: Brian Edward Richardson
Examiner: SPECTOR, DAVID N Art Unit: 2873
Title: **COMPACT LIGHT COLLECTION SYSTEM WITH
IMPROVED EFFICIENCY AND REDUCED SIZE**

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

The following is in response to the Office Action dated 11/18/2004:

AMENDMENTS TO THE CLAIMS

1 1. (Currently amended) A light collection system comprising:
2 a light source,
3 a condenser lens ~~to redirect~~ in front of said light source along an optical axis, said
4 condenser lens redirecting light from said light source,
5 a reflector mechanism to redirect light generated by said light source,
6 an aperture ~~to define~~ in front of said condenser lens along the optical axis, said
7 aperture defining an object of said system, and
8 an image lens ~~to define~~ in front of said aperture along the optical axis, said image
9 lens defining an image projected by said system; wherein
10 said reflector mechanism comprises a primary reflector and at least one ancillary
11 reflector element, said primary reflector being behind said light source along the optical
12 axis, and said at least one ancillary reflector element being coincident with or in front of